

ABSTRACT**COMPOUNDS FOR THE TREATMENT OF DEMYELINATING AND
AUTOIMMUNE DISEASES**

5 The present invention is related to the treatment of demyelinating and autoimmune diseases, more particularly with the treatment of multiple sclerosis. The treatment consists of the administration of P2X purinergic receptors antagonist substances which cause a remission of the symptoms common to these types of diseases. This is demonstrated in *in vitro* cell models as well as
10 in animal models.